The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

ISSUE 286 MAY 10, 1985

PROPAGATION: May 8-10, High Normal; May 11, Low Normal; May 12-15, High Normal; May 16, Below Normal; May 17, 18, Disturbed; May 19, Low Normal; May 20, High Normal; TNX N4XX.

Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux (85)	Alpha (85)	K (85)
196	176	145	151	4/26	89	40	5
196	165	148	172	4/27	80	25	4
172	163	157	180	4/28	77	41	3
174	153	146	177	4/29	82	18	3
140	149	145	183	4/30	80	21	3
185	149	140	168	4/31	81	12	2
190	145	143	151	5/1	75	30	2

KH6BZF REPORTS a sudden ionospheric disturbance began Apr 30, 0911Z, followed by a geomagnetic storm at 1330Z, "to round out a week of stormy/lousy MUF's, to put it mildly." The solar flux index has dropped from 128.7 in April 1984 to 75.16 in April, 1985. The approximate bottom is 69.0, expected to occur in about 1,000 days.

NOTES

IRAQ: YI1BGD reported on CW, Kamal at the key, worked in Europe at 1600Z on 14.047. Kamal is reportedly using one of the ARRL-supplied "WARC kit" transmitters. (DXPress).

GUERNSEY: GV4LIN will be a special event station commemorating WW2's end, May 9-11, all bands, including 160. Others are GV2VIE and GV4VE. GB0SGD is a special station from England for St. George's Day, now to May 18 (DXNS).

MONGOLIA: UZ0SWW/JT active, worked 20 SSB May 5 at 1230Z from Massachusetts. This operation was apparently scheduled to run only until May 9.

NAVASSA 6Y5NR/KP1 made 11,500 contacts, 6Y5FS/KP1 about 1500. Both can be QSLed via 6Y5NR, although 6Y5FS cards can be had via GW3YDX.

An interesting letter from Europe contrasts the operations from Navassa and those of FO0XX..."I just barely caught 6Y5NR/KP1 on 20 Meters one afternoon. He was working simplex and not too strong. He stayed only a few minutes and was gone. That was Sunday, Apr 8. Worked FO0XX on 40 Meter SSB and moved down to 80, on the oft chance they might be there. They weren't, but 6Y5NR/KP1 was, on 3795, listening 3805, S9+! Some Europeans made contact by transmitting out of their band, but as it turned out they were the lucky few.

"I am surprised that so much negative has been said about FO0XX (in the European press) but little about the Navassa operation. Perhaps more was expected from the FO0XX group because of the hoopla and (monetary considerations). I was glad to work both of them, but it is annoying to lose a contact with them on the low bands when their signals are good and it looks so easy."

ST BRANDON 3B7 radio operations are now authorized only for residents of Mauritius, as SM0AGD found out; Eric reportedly had landing permission but not radio. The "3B7CD" on 20 and 40 CW at the end of April was obviously a pirate.

BURUNDI 9U5JB operation by ON5NT netted 7210 contacts, including many in Europe on all five bands 10-80 meters. One G station was worked on 24 MHz. Ghis reported generally good manners except for the notable exception of U.S. operators on 20. (DA2ER).

AFGHANISTAN: One YA1KBL was heard in Euope working a Russian station, in English (!) on 20 SSB Apr 17. Gave his address as Box 570, Kabul...

UGANDA: QSLs from the recent German operation are already hitting the mail, for 5X5BD (7000 QSOs) and 5X5WR (1200). Newington awaits paperwork before certifying for DXCC credit.

ON4UN, who will be a guest at the May 10 meeting of the So. New England DX Association, is the subject of some controversy in Europe. One publication there mentioned that during a morning 80 Meter opening to FO0XX, the only Europeans who got through were on an "ON4UN list." John didn't take kindly to that, saying he doesn't like list operations.

A perennial problem is when you're the loudest station on the band, there are always going to be people who get mad at you, and there's little doubt that ON4UN is one of the kings of 80 Meters. A friend of ours who was stationed in Antarctica in the early 1970's says that ON4UN was always the first European in on 80, the loudest, and the last out.

FR0FLO, now signing FR5DX, was recently asked about QSLs, and he replied that he had a big box of them "to do soon." Herik is just one of those people who doesn't like the chore of answering QSLs.

DAYTON REPORT

Notables at this year's Dayton Hamvention included Mike Smedal, A71AD; Bob Walsh, WA8MOA, 160 Meter operator at HZ1AB and a member of the VK0CW/VK0HI team; ZL1AMO, and HB9AMO. The Kansas City DX Club did a new spoof, this one on contest calling to the tune of "Ghost Busters." New amps were shown by Henry and Amp Supply.

FCC ISSUES "R AND O" ON NEW FREQUENCY BANDS

In a report and order dated April 26, FCC indicated what would be happening on the 10 and 24 MHz bands. On the 10 MHz (30 Meter) band, there will be no change...ARRL's recommendation that the power limit of 200 watts (PEP), CW only, be retained was approved by FCC. ARRL argued that the power limitation was "consistent with the need to share (this) band with Fixed Stations worldwide."

FCC considered petitions that the 24.890-25.890 MHz band be limited to (1) novices only and (2) Advanced and Extra licensees only, but ruled that the band will be open to General licensees and above. FCC also considered petitions for reduced power levels on the 12 Meter band, but con-

Copyright *The DX Bulletin*. *The DX Bulletin* **(ISSN 0279-8077) is published fifty times per year. Subscription rates available upon request.** *The DX Bulletin* **is published at Burnap Brook Road, Andover, CT 06232: Second-class postage paid at Andover, CT. POSTMASTER: Send address changes to** *The DX Bulletin*, **Andover, CT 06232.**

cluded that no limitation was needed. There will be no "sub bands" on 12 Meters. FCC noted that the 24 MHz band is already allocated for amateur use in over 40 other countries, and phone/cw divisions would be on a voluntary basis "in a manner consistent with Region 2 IARU recommendations."

THE RULES AMENDMENTS ARE EFFECTIVE 0001UTC JUNE 22, 1985.

In another matter, that of station identification, FCC agreed with a petition filed by Dave Popkin, W2CC, that an order of last January 25 was confusing and almost completely precluded the transmission of any callsign other than one's own. Section 97.121 False Signals is modified as follows.

An amateur radio station must not transmit:

(a) False or deceptive signals or communications by radio; NOR:

(b) For purposes of identifying the station, any call sign which has not been assigned to it. Notwithstanding the foregoing, when a station is operated within the privileges of the operator's class of license but which exceed those of the station licensee, station identification must be made by following the station call sign of the station being operated with the operator's primary station call sign in accordance with Section 97.84 (b).

COMMENT

Last January, TDXB noted that the new rule still did not make clear whether it was legal to use your own callsign from another station. This is a matter which is of prime importance to contest operators and others who do not have a station of their own. Although each FCC license does specify a "fixed station location," you can move to another (unlicensed) location and use your assigned callsign while your FCC license is being modified.

However, if you operate from another station which is owned by an FCC licensee, and that location is specified as that licensee's "fixed station location," then clearly it is illegal to use your own callsign.

Unfortunately, this is going too far. The intent of the rule is to make it illegal for someone to use another's callsign without authorization. This is not likely to prevent "bootlegging," or pirating of callsigns.

What this new rule will make illegal is what we think is a perfectly legitimate activity...one licensee sitting down at another licensee's station and, with the station licensee's permission, using one's own callsign instead of the assigned station callsign.

Here is an example of who will be affected: a contest super station owned by an Advanced Class licensee, uses the callsign of one of their Extra class licensee operators. The new FCC rule makes this practice clearly illegal, and the team will now have to sign both call signs in order to remain legal.

The alternative is for one of the Extra class team members to move his "fixed station location" on his FCC license to the contest station site. That would actually not be a problem, because then the Extra class licensee could still use his own call from his house, since it would then be an "unlicensed location." There is no limit to how many people can be licensed at the same location!

BAND COUNTRIES COLUMN

HERE IS the first list of band countries...the first group of seven are, we believe, current countries only, while the second group are all-time (including deleted) countries. There are some pretty hefty benchmarks here. Please send in your totals for the column, and encourage your friends to do so, also. Generating this sort of data is pretty easy in this age of home computers, and it provides pleasant diversion during solar storms.

CALLSIGN	160	80	40	20	15	10	TOTAL
N4KG	141	267	295	315	305	290	1613
OH1XX	127	267	270	305	297	274	1540
G3GIQ	63	194	247	312	312	294	1422
OH3YI		254	257	313	305	279	1408
W3AP	107	182	229	314	278	243	1353
OH2BU		222	258	311	295	266	1352
G4DYO	56	161	212	306	300	282	1317
W9ZR	157	277	295	327	320	296	1672
G3KMA	95	222	301	331	332	317	1598
K2FL	58	245	290	342	317	311	1563
G3MCS	48	202	253	320	322	306	1452
W1AX	82	182	243	356	269	212	1344
W4BAA	82	137	160	340	196	184	1100

QST CONTENT

A recent survey of ARRL members asked them what they would like to see in QST. Given that there are a limited number of news pages in any magazine, based on number of pages of advertising, something has to be taken away in order for something else to be added. Far and away, the QST readers said the thing to take away was contest results.

Now, we have personal experience here. There was a time when contest page space was almost entirely based on the verbosity of the contest editor. That is, you wrote it, they published it. Those days are long gone. The DX column does not get as much room as in the heady days of W9BRD. And we suspect that the DXCC Honor Roll has been cut back to once a year because of tightness of page space, too.

One way out of this dilemma is to publish specialty sheets for "targeted audiences." ARRL has long done this with the "CD Bulletin" (now QCD), and more recently with a technical newsletter and with the bi-weekly ARRL Letter. Indirectly, ARRL supports amateur satellite work by helping finance AMSAT, which publishes both a monthly magazine and a biweekly newsletter.

Do not be surprised if someday soon contest results are taken out of QST and offered to contest participants who send in logs in the form of a separate mailing. It is difficult to justify eight pages for Sweepstakes results in a magazine with a circulation of 150,000, when only 2,000 amateurs participate in the SS.

The DXCC program is on slightly better footing, because it is partially self sustaining. That is, you must be an ARRL member (if you're American or Canadian) in order to participate. The League cannot require membership for contest participation because that would most likely hurt partcipation in the events. The argument can and has been made that perhaps as many as thousands of ARRL members pay up each year just to get their DXCC certificates updated.

QSL INFO

DX CALL	QSL TO
AD8J/VP2E	AD8J
AH3AC	KB2RV
AH8A	K6EDV
A22ME	AK1E
A35EA	ZL1AMO
CEØAE	WA3HUP
CEØDPD	CE3DPD
CEØEEO	CE3EEO
CE3DNP	LU8DPM
CE8ABF	LU8DPM
CG3KQS	KA1SR
CG3NNR	KA1SR
CN8EL	W2PD
CO7AM	WB6QPG
CT2AK	W3HNK
CT2CB	N2DUR
CYØSAB	VE1CBK
C3ØLBM	EA5AGY
C53AL	KA2CDE
C53CL	EA8ZZ
C6ABA	G3AMR
DJØSB/C6A	DJØSB
DJ6SI/5V	DJ6SI
DL7AH/3X	DL7AH
D68AR	F6ACB
EL1F	WD9IDS
EL1G	WD9IDS
EL2CJ	JF2QHC
EL2FJ	JF2QHC
EM2C	UC1AWB
EM6AAK	UZ6AWA
EOØALW	UZØLWC
EO5BED	UB4EZZ
EO5BQM	UB4QWP
EU1R	UR1RWN
EU2P	UP1BWW
EV4AW	UA4WE
EW1AA	UZ1AWX
EW2C	UC1AWC
EW7BF	UB4FWW
FG/K2BS/FS	W2GHK
FG4CB/FS	FG4CB
FG4CP	FG7BT
FG5DL/FS	F6ARI
FM4CT	N7RO
FM5BW	FM7BW
FM5DJ	W5JLU
FM5WD	W3HNK
FT8XA	F6FYD
F5II/FY	F5II
F6REF/HYE	F6ISN
HC5EA	K8LJG
HI8LC	W2KF
HKØHEU	HKØFBF
HL9TA	KØLST
HP1XKR	JA7AGO
HV3SJ	IØDUD
II8CS	I8WYD
JR8BUU/5NØ	JA8FCG
JWØEQ	LA5NM
JW6VDA	LA5NM
JY9WR	G4ATS
J5WAD	W6CNA
J73D	W2OB
J73DF	N4CRU
J73LC	KF4IL
J87GL	K9QVB
J87J	K4UEE
J87UEE	K4UEE
J87VV	KB9AW
J88AQ	W2MIG
KA2DIV/V2A	WB4OSN
KC6MR	JJ1TZK
KC6MR/KX6	JJ1TZK
KØAX/KH2	W4FLA
K1MM/SV5	K1MM
K4LTA/J7	K4LTA
K5KG/VS6	K5TU
K5LZO/KP5	K5LZO
K5NA/KP2	KU2Q
K8CV/VP2E	K8CV
LU3XPM	BURO
NR5M/KP5	K5LZO
N4BP/C6A	N4BP
OE8AJK/YK	OE8AJK
OX3OA	OZ1FAO
PA6FLD	PA3BSS
PS7KM	WB8SSR
PT7SD	WB8SSR
PZ5ES	N8DE
P29KJ	VK9NL
SVØDI	WA4DAN
TG9NX	N4FKZ
TG9VT	W3HNK
TG9XHQ	JA4FGD
TI5MRC	VE3MR
TI9J	TI2J
TL8CK	F6EWM
TR8DM	F3CY
TR8DR	W2PD
TR8IG	N6CW
TR8SDP	F8BC
TZ6FIC	FE6CRS
T30AT	G4GED
T30ZK	JJ1TZK
T32AF	KH6UR
VE3LRU/J3	VE3LRU
VKØGC	P29JS
VK75A	VK3 BURO
VP2E/AD8J	AD8J
VP2EAG	KJØD
VP2MB	N4AR
VP2MGD	W2RQ
VP2MLD	WB2LCH
VP2VA	VE3MJ
VP2VEG	WØDVZ
VP2VFI	K1IJU
VP5GEX	KØGVB
VP5HPX	KC2RS
VP5SBX	KC2RS
VQ9CK	WB3CQN
VR6AB	ZL4DW
V3C	N5DDV
V9FXT	VE3FXT
WBØMIV/V4	WBØMIV
W1BIH/PJ2	W1KDD
W1WEF/PJ2	W1WEF
W2ZZ/CT3	W2ZZ
XO1XG	VE1XG
YN4RC	WB8SSR
YS1UL	WAØJYJ
ZC4MR	G4SDJ
ZD8LA	G4OFY
ZF2AD	K3MBF
ZLØAAA	W5YU
ZP5JCY	LU8DPM
ZP5XDW	N4DW
ZS3E	K8EFS
ZS3HL	KE1A
3C1BC	K4PHE
3C1YL	N4NX
3D6AL	AA2F
3D6AN	WK4Y
3V8PS	IN3RZY
3X4EX	N4CID
4K1C	UA4HCU
4K1F	UQ2GAG
4N4EXA	YU4EXA
4X4BL	WA2KNC
4Z4DX	WA4WTG
5B4QX	SM6IJF
5H3HM	VE5VJ
5JØLR	HK1QQ
5N8FOC	G3TXF
5T5CJ	W4BAA
5T5RY	F6FNU
5V8WS	DJ6QT
5W1EJ	WØWP

MORE NEXT PAGE...

4Z4FQ 3786 0340 19 WY
AH8B 3798 1311 14 CA
BY4AA 3800 1350 11 CA
CO7AM 3800 2350 28 NH
FK8FI 3795 1240 29 CO
FK8FI 3797 1305 29 CA
FM5WS 3794 0346 28 NH
LU4FC 3506 1030 29 CO
OX3ZM 3792 0700 17 CA
PY1ZAE 3503 0540 25 IL
TK5UC 3788 0430 25 WY
VK6IR 3798 1313 20 WY
VY1CW 3778 0509 15 CA
ZK2IK 3790 0710 24 CA
3B7CD(??) 7005 0315 1
3B7CD(??) 7006 0150 27
3B9CD 7002 0219 25 FL
3D2RN 7004 1435 22 OR
3D2RN 7085 1210 21 CO
9U5JB 7001 0410 17 CO
AH2G 7005 1430 26 OR
C6AMU 7088 1108 24 FL
CE0ZIG 7004 0325 27 OR
CE0ZIG 7011 0450 29 GA
CE1IDK 7007 0051 25 FL
CE3DNP 7009 0035 25 MI
CE3DNP 7013 0011 25 FL
CM8CB 7013 2339 26 FL
CP5LQ 7006 0220 27 FL
CX7BY 7004 0505 29 GA
CX8BBH 7018 0104 25 FL
EA9GK 7003 0042 25 FL
EL2FJ 7004 2335 24 FL
EL2FJ 7006 2340 22 CO
FM5WD 7004 1104 24 FL
FS/FG5DL 7022 0055 30 CO
HC5NAI 7006 1145 27 FL
IS0OMH 7005 0103 26 FL
JD1/JH5EES 7004 1215 23
UL7LBU 7005 1420 22 OR
UZ9AWZ 7002 0108 19 MI
V2ACW 7011 0230 22 CO
V2ACW 7025 0050 19 MI
VK5MQ 7008 1415 23 OR
VK6RZ 7009 2325 29 MI
VP8LA 7003 0038 25 FL
XX9UT 7004 1435 29 OR
YN1CC 7005 0508 24 CO
YS1OD 7010 0209 24 FL
ZD6DN 7004 0500 24 CO
ZS1H 7003 1425 2 OR
ZS6AL 7025 0500 29 GA
ZS6DN 7002 0400 16 CO
ZS6DN 7003 1450 26 OR
3B7CD(??) 14025 2140 27
4U1VIC 14031 1515 14 CO
5N1/N5CJB 14213 2212 27
5N3/W4HHB 14218 2217 27
5X5GK 14188 1856 27 NH
5X5GK 14195 1904 27 NH
5X5GK 14342 1915 27 NH
8R1RPN 14190 2243 22 NH
C21LD 7005 1455 29 OR
CE3ZW 14046 2338 29 FL
CP6EE 14027 0000 17 IL
FK0AG 14223 0637 14 OK
FM5WH 14010 1139 1 GA
FY5KRU 14044 1149 1 GA
HC4WA 14036 2330 29 FL
HI8JT 14030 0212 25 FL
JT1AS 14031 0100 19 IL
OD5SH 14245 2236 22 NH
PJ2/PA0JLS 14003 2358 24
PZ1DT 14023 2227 29 FL
TA1D 14155 2112 1 IL
TA1E 14164 2136 1 IL
TI2/KW5E 14028 2329 29 FL
TU4BR 14240 2249 22 NH
U4ADP 14026 1525 29 OR
UA2FFA 14020 2255 29 FL
UL8PWS 14017 1555 24 OR
VE8GD 14027 0207 24 FL
YI1BGD 14239 1745 14 CO
YN1CC 14025 0031 25 FL
ZL1BLD 14015 0210 23 MI
ZL2LI 14009 0150 23 MI
ZL4TZ 14009 0235 24 MI

KEY TO BANDPASS:
Callsign;
Frequency;
UTC;
day of month;
state.

PLEASE WRITE OR PHONE TO REQUEST REPORT FORMS AND ENVELOPES; mail them to TDXB anytime, or phone:

203-742-7124

(24 hours).

CALENDAR

ISSUE 286

ST BRANDON	CANCELLED; ISSUE 286
JOHNSTON	K8CRM/KH3 there again May 1; I285
CRETE	SV0DV/9 is W0PU
MEETING	ON4UN in Boston area May 10; I285
GUERNSEY	Special calls now; I286
MONGOLIA	UZ0SWW/JT probably ended May 9
CAMBODIA	XU1SS rumored on again; no reports
CHAD	G3KQ1 rumored there in May, July
SUDAN	DL8YR/ST2 reported in Eu, 20 CW, 1900Z
BERMUDA	K8PYD and company there May 1-15
GUINEA	DL7AH/3X rumored continues until June
UGANDA	By KC7UU possible soon; I285
PITCAIRN	DXPress says ZL4DW/VR6AB there for next two months, Saturday best
CRETE	DL7FT/SV9 May 12-24; I285
FRANZ JOSEF	UA1OT, UW3HY/1, and EO1AOK all active
CHINA	BY5RA with W7PHO 14.227/0000Z; Issue 282 DK7PE there June 9; I285
RODRIGUES	3B9CD There until June
S SHETLANDS	4K1F there on 40, 20 CW; need reports
CYPRUS	RAF bases DXCC credit Jun 1; I274
MOZAMBIQUE	C90A active, no DXCC credit; Issue 281
UGANDA	5X5GK active, no DXCC credit
GUINEA-BISSAU	No J5WAD reports lately
BALEARIC IS	Rumored by PA2AJS and PA3DOT May 25-Jun 6
MACQUARIE	VK0GC likes 75 SSB at 1000Z; on 20, too
CONTEST	USSR "M" May 11/12
RHODES	K7VAY/SV5 Jun/Jul, low power CW
CONTEST	CQ WPX CW May 25/26
VATICAN	Rumored by I5FLN, I8AA end of June
CONTEST	RSGB Field Day Jun 1,2
S GEORGIA	And S. Sandwich later this year; I284
KERGUELEN	FT8YY rumored coming in Nov for a year
CONTEST	All Asia Phone Jun 15,16
CONTEST	ARRL Field Day Jun 22,23
NEW BAND	24 MHz opens for U.S. Jun 22; I286
CONTEST	IARU Radiosport Jul 13,14

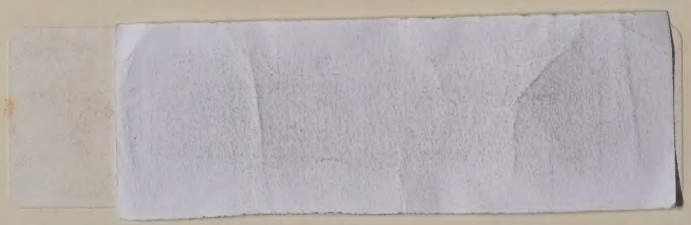
QSL INFO

5Z4ED	JH6FMU
6Y5IC	KE3A
7P8BE	VE3FXT
7X2CR	IS0LYN
8P6JQ	N8DCJ
8Q7CG	I5JHW
8Q7CK	I2CRG
8Q7GW	W9GW
9H1EL	LA2TO
9J2JN	KB2ZP
9M6YY	K5YY
9U5JB	ON5NT
9Y4F	VE7DRW
9Y4NP	W3HNK
9Y4VU	W3EVW
9Z4F	VE7DRW

DX CALL	QTH INFORMATION
CE0ZIJ	Box 1, Easter Island, Chile
C21DX	Rob, Box 225, Nauru
EA9NN	Box 419, Melilla
H44IA	Bryan, Box 219, Honiara, Solomon Is.
J28EI	Box 2417, Djibouti
PY0FNI	Box 4411, 50000 Recife PE Brazil
PZ1DV	PO Box 9006, Paramaribo
TA1A	Box 787, Istanbul, Turkey
TU2FI	Box 1745 Abidjan 01
VP8ALJ	Mario, Box 68, Port Stanley
VP8BDM	Box 217, Port Stanley
WP2ACV	Klaus, Box 7631, St. Thomas, VI 00801
YD8QYM	Maman, J.L.Gunsrat 11, Manado 95115
YI0AY	Scientific Center, Box 5864 Baghdad
ZD7AL	Box 25, St. Helena
Z21EI	Bernard, Box 2234, Bulawayo, Zimbabwe
6V1A	Box 971, Dakar, Senegal

CONTRIBUTORS

KA1BU, W4VQ, WB1CNM, WB8ZRL, KB8KW/7, KC5CR, W8CT, W1CYB, K9RHY, K9U1Y, KD7SO, K4BA1, N2KK/6, KH6BZF, K8GG, DA2ER, KA4QZJ, K1KTB, W1WY, P29JS.



FIRST CLASS MAIL

The DX Bulletin

Andover, CT 06232

U. S. A.